

Appendix B

Error Acknowledgment Format for Detected Viruses

ERROR ACKNOWLEDGMENT FORMAT FOR DETECTED VIRUSES

EMS checks all incoming files for viruses. If a virus is detected, EMS returns an acknowledgment to the TP in XML format. If EMS detects a virus, the TP is placed in suspended status. Should this occur, the TP must contact the Home SPC, EMS Help Desk to request removal of the suspended status.

Below is the format for the error acknowledgment that is returned to the TP when a virus is detected in the transmission. All TP's receive the XML format acknowledgment, even if the transmission was sent using a different IRS approved format. Note that the second line of the file, the Content-Description contains a plain English description of the problem and an understanding of XML is not required to interpret the message. The shaded areas contain the GTX key, a timestamp, and the virus name. These values vary for each returned acknowledgment. The remainder of the message is constant.

```
MIME-Version: 1.0
Content-Description: Notification that transmission file T200303211345.0100 was
rejected because it contained a virus
Content-Type: text/xml; charset=UTF-8

<?xml version="1.0" encoding="UTF-8"?>
<TransmissionAcknowledgement>
  <AcknowledgementTimestamp>2003-12-13T12:05:22-05:00</AcknowledgementTimestamp>
  <TransmissionStatus>R</TransmissionStatus>
  <Errors errorCount="1">
    <Error errorId="1">
      <ErrorCategory>Unsupported</ErrorCategory>
      <ErrorMessage><!CDATA[A VIRUS (virus name) WAS DETECTED IN
THIS FILE]]></ErrorMessage>
      <RuleNumber>T0000-009</RuleNumber>
      <Severity>Reject and Stop</Severity>
    </Error>
  </Errors>
  <GTXKey>T200303211345.0100</GTXKey>
</TransmissionAcknowledgement>
```